

ORDINANCE-O- 2009 - 87

A BILL FOR AN ORDINANCE REPEALING AND REENACTING CHAPTER 16.22 OF THE LONGMONT MUNICIPAL CODE, ADOPTING BY REFERENCE THE INTERNATIONAL ENERGY CONSERVATION CODE

THE COUNCIL OF THE CITY OF LONGMONT, COLORADO, ORDAINS:

Section 8 International Energy Conservation Code Adopted

Chapter 16.22 of the Longmont Municipal Code is hereby repealed and reenacted to read as follows:

16.22.010 International Energy Conservation Code adopted

Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the energy code of the City, by reference thereto, the International Energy Conservation Code, 2009 Edition, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478, that code to have the same force and effect as if set forth in this chapter in every particular, save and except such portions as are added, amended, deleted, or replaced in this chapter. All references in this code to the International Energy Conservation Code are to the edition referenced above.

16.22.020 Copies--Filing for public inspection

At the time of adoption, one certified true copy of the International Energy Conservation Code, published by the International Code Council is on file in the office of the city clerk and may be inspected by any interested person between the hours of eight a.m. and five p.m., Monday through Friday, holidays excepted. The city shall keep a copy of the adopted code in the office of the chief enforcement officer for public inspection. The building code, as finally adopted, is available for sale at the office of the city clerk, at a price reflecting cost to the city as established by the city manager, pursuant to this municipal code.

16.22.030 Section 101.1 amended--Title

International Energy Conservation Code is amended by insertion of “the City of Longmont” in the brackets.

16.22.040 Section 101.2 amended—Scope

Section 101.2 of the International Energy Conservation Code is amended to include the following:

When Section 402.1.4 (ResCheck) or 506 (ComCheck) is used for calculating the energy efficiency of a building, the mandatory total building performance requirement is ten percent (10%) above the stated 2009 IECC code.

Section 101.2.1 Service water heating. The minimum Energy Factor for residential water heaters shall be .60 for fuel fired and .92 for electric water heaters.

16.22.050 Section 103.3.1 amended Approval of construction documents

Section 103.3.1 of the International Energy Conservation Code is amended by replacing the first sentence to read as follows:

When the building official issues a permit, the construction documents shall be approved, in writing or by a stamp which states “APPROVED PLANS.”

16.22.060 Section 202 addition--Definitions

Section R202 of the International Energy Conservation Code is amended by the addition of the following:

CONDITIONED SPACE: delete words “containing uninsulated ducts.”

UNUSUALLY TIGHT CONSTRUCTION: Construction meeting the following requirements:

In buildings of unusually tight construction, combustion air shall be obtained from outside the sealed thermal envelope. In buildings of ordinary tightness, insofar as infiltration is concerned, all or a portion of the combustion air for fuel-burning appliances may be obtained from infiltration when the room or space has a volume of 50 cubic feet per

1,000 Btu/h input. Buildings classified as Group R occupancies, constructed with permits issued on or after March 1, 1989, are classified as buildings with unusually tight construction.

16.22.070 Section 302.1.1 amended--Design conditions

Section 302.1.1 of the International Energy Conservation Code is amended by the addition of the following:

The residential design parameters shall be -2 degrees heating design and 91 degrees cooling design.

16.22.080 Section 401.1 amended--Scope

Section 401.1 of the International Energy Conservation Code is amended by the addition of Section 401.1.1 Service water heating.

The minimum Energy Factor for residential water heaters shall be .60 for fuel fired and .92 for electric water heaters.

16.22.090 Section 401.3 amended--Certificate

Section 401.3 of the International Energy Conservation Code is amended by replacing the first two sentences with the following:

A permanent certificate shall be posted in a conspicuous location on the job site.

16.22.100 Section 503.2.2 amended--Equipment and system sizing

Section 503.2.2 of the International Energy Conservation Code is amended by the addition of the following:

Residential heating and cooling equipment shall be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies”.